North Point

Cleveland, OH 44114

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/15/2003

Stephen D. Scanlon Jones, Day, Reavis & Pogue 901 Lakeside Avenue

EXAMINER BADIO, BARBARA P

ART UNIT

PAPER NUMBER

1616

DATE MAILED: 12/15/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/091.627	03/06/2002	Dan Yang	609920-600-025	1956

TITLE OF INVENTION: METHOD FOR SYNTHESIZING 5BETA, 6BETA-EPOXIDES OF STEROIDS BY A HIGHLY BETA-SELECTIVE EPOXIDATION OF DELTA5-UNSATURATED STEROIDS CATALYZED BY KETONES

	APPLN. TYPE SMALL ENTITY nonprovisional YES		issue fee	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
			\$665	\$300	\$965	03/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27,
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notificati						-
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 7590 12/15/2003				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying		
				papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
Stephen D. Scar				Ce I hereby certify that the	rtificate of Mailing or Tran his Fee(s) Transmittal is hein	smission a denosited with the United
Jones, Day, Reavis & Pogue North Point			States Postal Service	with sufficient postage for fir	st class mail in an envelope	
			transmitted to the USI	his Fee(s) Transmittal is bein with sufficient postage for fit il Stop ISSUE FEE address PTO, on the date indicated be	above, or being facsimile	
901 Lakeside Avenue Cleveland, OH 44114						(Depositor's name)
						(Signature)
						(Date)
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BADIO, I	BARBARA P	1616		540-080000	•	,
1. Change of corresponder	nce address or indication of "F	ee Address" (37		the patent front page,		
CFR 1.363).	ndence address (or Change of C	orresnondence		3 registered patent a natively, (2) the name		
Address form PTO/SB/	/122) attached.	-		a member a registered ames of up to 2 regist		
☐ "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indica ? or more recent) attached. Us	tion form e of a Customer		its. If no name is liste		
3. ASSIGNEE NAME AN	ID RESIDENCE DATA TO E	BE PRINTED ON T	HE PATENT (print	or type)		
PLEASE NOTE: Unler been previously submit (A) NAME OF ASSIG	ss an assignee is identified be tted to the USPTO or is being NEE			e patent. Inclusion of a tion of this form is NO TY and STATE OR CO		ate when an assignment has ignment.
Please check the appropria	ate assignee category or catego	ories (will not be pri	inted on the patent);	individual 🔾	corporation or other private g	roup entity 🚨 government
4a. The following fee(s) ar	re enclosed:	4b	. Payment of Fee(s):			
☐ Issue Fee			A check in the an	nount of the fee(s) is en	closed.	
☐ Publication Fee			☐ Payment by credi	t card. Form PTO-2038	is attached.	
☐ Advance Order - # o	of Copies		The Director is I Deposit Account No		harge the required fee(s), or enclose an extra c	
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other than the applicant	and Publication Fee (if require; a registered attorney or agrecords of the United States Page 1981)	ent; or the assigne	e or other party in			
estimated to take 12 min	mation is required by 37 CFR it by the public which is to fifty ity is governed by 35 U.S.C. I nutes to complete, including gorm to the USPTO. Time win the amount of time you to this burden, should be sent	athering, preparing	, and submitting the			
SEND 10: Commissione	n the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE er for Patents, Alexandria, Vir	ginia 22313-1450.				
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901 Lakeside Aver	nue	1616			
Cleveland, OH 441	14		DATE MAILED: 12/15/2000	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.